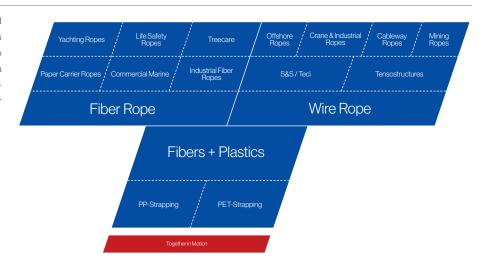


EXPERTISE FROM MORE THAN 225 YEARS OF EXPERIENCE

What started back in 1790 as a simple shop making hemp ropes has since evolved into a globally successful group of enterprises specializing in the development and production of fiber and steel wire ropes as well as strapping.

Great diversity

TEUFELBERGER's products and services are destined for a wide variety of applications ranging from cranes and marine applications to packaging and through to personal protection. The continuity and stability of a family enterprise makes us a reliable partner who, competently and effectively, supports you in mastering your day-to-day challenges.



Global presence and customer proximity

Manufacturing operations in various countries allow us to meet local quality and certification standards as well as customer requirements without difficulty. From our sites in Austria, the Czech Republic, the U.S., Italy, Sweden, and Thailand, and backed by a close-knit global network of distribution partners, we continue to satisfy the expectations of our customers.

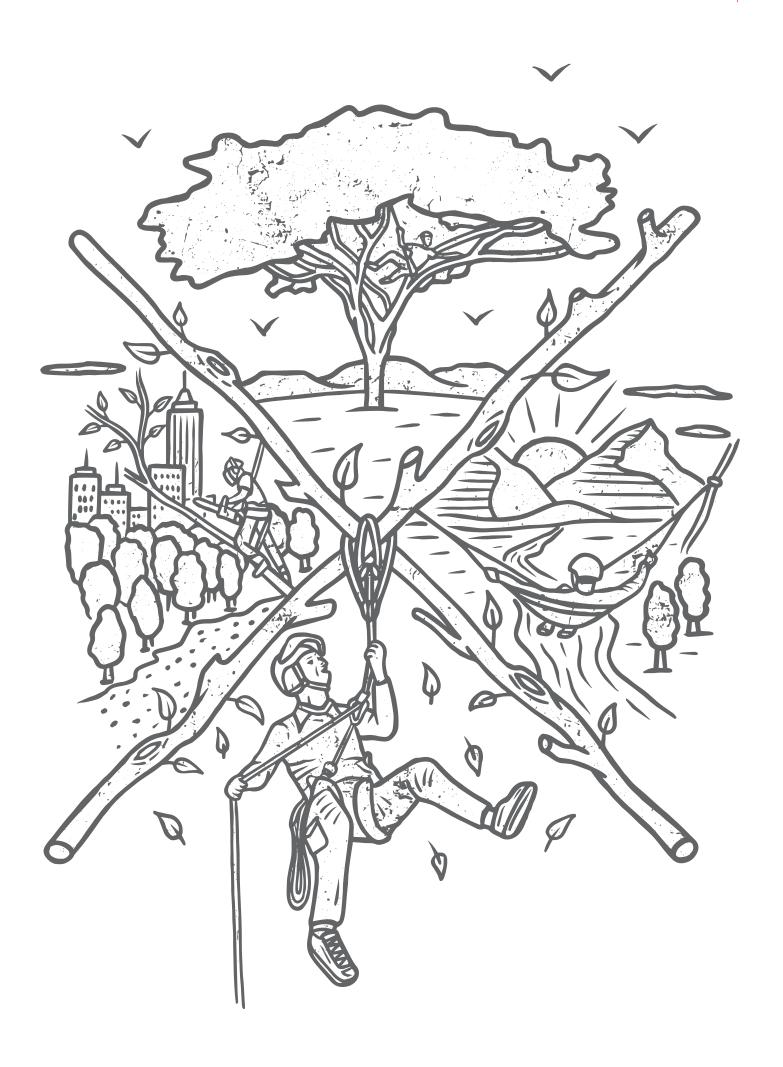


Innovative solutions through synergies

TEUFELBERGER is a leading specialist for fiber and steel wire ropes as well as strapping. The spectrum of technologies in TEUFELBERGER's portfolio generates various synergies between the extrusion of thermoplastics, the braiding of high performance fibers, and the processing of wires into ropes and strapping.

Especially fiber and steel wire products have brought about valuable synergies with regard to both application and manufacturing technologies, which have benefited our customers tremendously. This makes TEUFELBERG-ER your ideal partner right from the project planning phase.

5% of TEUFELBERGER's employees are active in research and development and make sure that our customers have access to the latest innovative rope technologies. 10% of the entire investment volume is committed to development and quality assurance.



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ENHANCEABLE

For products marked with this label, you can find replacement parts and enhancements in the chapter "Replacement parts / Enhancements" from page 60 onwards.

⚠ Warning!

The breaking loads: The value in daN (1 daN is about 1 kg) indicates the load at which the rope would break. The specified breaking loads are values determined in testing in our laboratory. In practical use, these values may deviate depending on the type of use. The breaking loads were determined for free lengths of rope and will be decreased by splices or knots. When selecting safety factors, national standards and the relevant requirements must be met. Using the products may involve hazards. Therefore, never use our products for any purposes other than those they are designed for. Do not use them for personal protection or lifting purposes as specified in PPE Regulation (EU) 2016/425, unless the products are clearly identified as suitable for such purposes under relevant standards. Customers must ensure that all users are familiar with their correct use and the necessary safety precautions are carried out. Please keep in mind that any of the products may cause damage or harm if incorrectly used, stored or cleaned, or overloaded. The technical specifications are based on the units system used in the country of manufacture. Additional specifications were converted and rounded. Check national safety regulations, industry recommendations, and standards for locally applicable requirements (e.g. choice of safety factors).

PLATINUM*, [slaice]*, TEUFELBERGER* and 16. "Ext* are internationally registered trademarks are. Technora* from Teijin,

Nomex* from Dupont, Dyneema* from DSM, Vectran* from Hoechst Celanese, DMM from DMM International Cobra* from AustriAlpin. Subject to technical modifications, typesetting and printing errors.

spLIFE PROGRAM

With the spLIFE program Teufelberger offers an unprecedented service on the market which will offer our partners and users a greater flexibility, a real added value and a better safety. spLIFE is a vast program which brings together several topics, solutions and offers the following to our partners and end users:



- We will gradually stop making ropes using the Slaice® method as splices, and replace it with a new method called spLIFE.
- We will accredited splicers from all over the world, via the spLIFE accreditation program.
- We will in collaboration with TUV Austria certify some of these partners via the spFLIFE partner program.
- We will organize workshops several times a year and all over the world for our access and rigging ropes via the spLIFE workshops program.
- We will regularly train and control accredited splicers via the spLIFE training program.
- We will release publically the splicing methods for our ropes via the spLIFE public program.

Why is Teufelberger launching the spLIFE program

We firmly believe that offering our partners to manufacture the terminations themselves has real added value. We also believe that this will offer greater flexibility to users who will be able to choose the length of their ropes and the number of terminations, and this more quickly and efficiently.

Finally, the fact of accrediting, certifying, training and rigorously controlling our certified partners and accredited splicers will be a guarantee of quality and safety for the end users.

Please get in touch with your market manager if you are interested by this program:

- ✓ Step 1: get your splicer(s) spLIFE accredited by following a spLIFE training session (6 hours / 4 samples of Tachyon / 4 samples of drenaLINE)
- ✓ Step 2: request the TUV certification (extension of the Teufelberger TUV certification / Module B2), and get the spLIFE partner status.
- ✓ Step 3: Carry out 100% control and records. Send us samples for static and dynamic tests (first 6 month after certification, and then every 12 months)
- ✓ Step 4: Annual audit, send us records of 100% control.
- ✓ Step 5: Re-training of your splicers (Every 2 years)



More infos and a list of certified partners can be found on the website. These partners have received from TUV Austria a certification according to the European Standard EN1891A, and are able to manufacture and sell spLIFE terminations on certain Teufelberger Rope.



TEUFELBERGER AMBASSADOR PROGRAM



Passion for trees has no borders!

We believe in people who follow their passion and live their dreams, because we at TEUFELBERGER have the same mindset. We love what we do and strive to support arborists worldwide. Besides our passion about designing the best products for the industry, we are also eager to share our knowledge and expertise with arborists globally.

For this reason, we brought the TEUFELBERGER Ambassador program to life in 2019. This program started off with representatives from small, emerging markets and will grow to an international team including climbers from the major tree

care markets. The Ambassador team unites established and upcoming arborists who represent TEUFELBERGER at tree climbing competitions, share their expertise with the community and spread their passion.

Together we can make a difference and pursue our future goal of making tree care easier and safer – because passion for trees has no borders.





"The Ambassador program is our way to support arborists on their way. With our expertise and knowledge shared by our Ambassadors through trainings, pictures, videos and social media content, we take an important step to make tree care easier and safer."

Ludovic Rambert - Business Unit Manager - Treecare

What do we want to achieve?



✔ Promote knowledge sharing in the community all over the world



✓ Encourage and train safe use of equipment according to international standards



✓ Share best practices and expert tips for daily use



✓ Make people aware of tree care



✓ Support newcomers in the industry



✓ Spread passion for trees in the community and beyond



✔ Promote a responsible treatment of nature



✓ Build communities in emerging markets



✔ Boost the interest for the arborist profession

Follow our journey

 $Find us on facebook, in stagram, linked In or visit www.teufelberger.com! \ \#teufelberger tree care \ \#teufelberger ambassador \ for the linked Information of the linked In$











Teufelberger Tree Care

@teufelbergertreecare

@teufelbergertreecare





Our comprehensive Tool Line includes tools and certified systems suitable for many types of use, developed together with tree care specialists and our Ambassadors featuring best materials and high quality standards. TEUFELBERGER's Tool Line offers more than just a product.

treeMOTION® Pro

MADEIN



ENHANCEABLE

- Shoulder strap
- Second bridgeOpenable ring

EXCHANGEABLE

- Bridges
- Lying openable ring
- Leg Loops
- Hip Leg Connection
- Elastic of leg loops
- Elastic cords for gear loops
- Chainsaw ring (back side)
- Back padding
- Leg paddings

Since 2007 Teufelberger has been constantly improving its treeMOTION harnesses, many years of listening to tree climbers, partners, and ambassadors, always with the sole objective of making the ideal harness that suits all climbing styles and climber anatomies. We are therefore proud to manufacture in Europe the fourth generation of the original treeMOTIONs. The treeMOTION® Pro is our top climbing harness for all arborists.

tomized for every climber due to its shape and adaptability. This gives the term "unisex" another, better definition in the climbing harness industry.

The 10-year lifespan and the ability to change up to 10 parts of your harness makes the treeMOTION Pro the lowest TCO (Total Cost of Ownership) in the treecare industry.

The new treeMOTION Pro has now been perfectly cus-

Specifications

Standards: EN813:2008, EN358:2018, ANSI Z133-2017 for arboricultural operations, ASTM F887-20, CSA Z259.1-05, AS/NZS 18911:2020

The harness is now available in 3 different sizes:

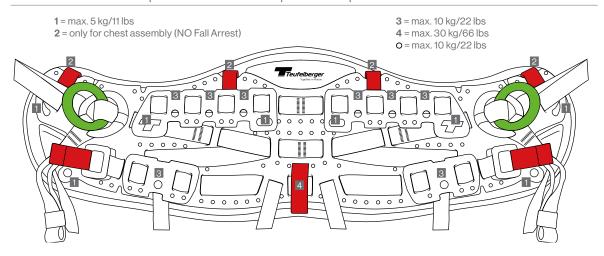
- ✓ Small
- ✓ Medium
- ✓ Large

Features

- 10 years of life (since the date of manufacture)
- ✓ 3 sizes (Small, Medium, Large)
- ✓ Double adjustment waist buckle
- More adapted to every morphology
- ✓ Double bridges optional
- Openable side ring for easy replacements of hip/leg connections
- 4 Attachment points for suspender/chest
- ✓ New back and leg paddings
- ✓ Improved comfort
- Maximum customization

Size	Hip circ	umference	Leg circumf	erence	Weight		Rated load
	cm	inch	cm	inch	kg	lbs	kg
Small	69-86	27-33	38-57	15-22	2.30	5.08	150
Medium	80-105	31-41	42-72	17-28	2.56	5.64	150
Large	92-129	36-50	48-87	19-34	2.82	6.21	150

Overview: waist belt – possible attachment points and permissible loads



treeMOTION® Pro Replacement Parts





I'm glad that TEUFELBERGER continues to work on improving and refining their products. I like the new treeMOTION for its new design, comfort, and new opening O-rings that allow you to easily replace worn out straps yourself. New models of treeMOTION Pro and Essential have widened waist belt and thigh straps, which improved the comfort of use during long time spent in the tree. An interesting solution is the four attachment loops of the chest harness which improves the position during climbing and keeps the harness in place. Another positive aspect is the extension of the use time from 5 to 10 years which additionally convinces you to buy the treeMOTION Pro and Essential. As a climber/user of the treeMOTION Pro/Essential harness I definitely recommend the new model.

Marcin Anczakowski, Poland



treeMOTION® Essential

MADEIN

EIN 💮

Since 2007 Teufelberger has been constantly improving its treeMOTION harnesses, many years of listening to tree climbers, partners, and ambassadors, always with the sole objective of making the ideal harness that suits all climbing styles and climber anatomies. We are therefore proud to manufacture in Europe the fourth generation of the original treeMOTIONs. The treeMOTION® Pro is our top climbing harness for all arborists.

The new treeMOTION Essential has now been perfectly customized for every climber due to its shape and adaptability. This gives the term "unisex" another, better definition in the climbing harness industry.

The 10-year lifespan and the ability to change up to 10 parts of your harness makes the treeMOTION Essential the lowest TCO (Total Cost of Ownership) in the treecare industry.

The main difference between treeMOTION Essential and Pro are:

✓ Buckles

The treeMOTION Essential is equipped with sliding adjustable buckles for the beginning climber and the treeMOTION Pro with the Cobra quick release buckles for those with more experience

✓ Back and leg padding

The treeMOTION Essential is equipped with standard padding and the treeMOTION Pro with comfort padding. Both paddings are interchangeable.

this harness extremely light.

Gear brackets

The treeMOTION Essential is equipped with 2x3 gear brackets and the treeMOTION Pro with 2x3 gear brackets plus 2x1 gear brackets downside the harness

Red elastic band to hold in place

The treeMOTION Essential is delivered without the red elastic and the treeMOTION Pro with the red elastic on waist and leg loop

The thinner material and lighter adjustable buckles make

leg LoopsHip Leg ConnectionElastic of leg loops

Elastic cords for gear loopsChainsaw ring (back side)

Lying openable ring

Back padding

ENHANCEABLE

Shoulder strap

Second bridge

Openable ring

EXCHANGEABLE

Leg paddings

Specifications

Standards: EN813:2008, EN358:2018, ANSI Z133-2017 for arboricultural operations, ASTM F887-20, CSA Z259:1-05, AS/NZS 1891.1:2020

The harness is available in 3 different sizes:

- ✓ Small
- Medium
- ✓ Large

Features:

- ✓ 10 years of life (since the date of manufacture)
- ✓ 3 sizes (Small, Medium, Large)
- ✓ More adapted to every morphology
- ✓ Double bridges optional
- Openable side ring for easy replacements of hip/leg connections
- ✓ 4 Attachment points for suspender/chest
- ✓ New back and leg paddings
- ✓ Improved comfort
- ✓ Maximum customization

Size	Hip circ	umference	Leg circumfe	erence	Weight		Rated load
	cm	inch	cm	inch	kg	lbs	kg
Small	69-86	27-33	38-57	15-22	2.03	4.47	150
Medium	80-105	31-41	42-72	17-28	2.25	4.96	150
Large	92-129	36-50	48-87	19-34	2.48	5.46	150

flmbISAVER

The flmbISAVER is part of TEUFELBERGER's product portfolio for cambium savers. The two stainless steel thimbles [flmbl] of the flmblSAVER ensure that the climbing rope will move smoothly during work in the canopy. The friction values are only slightly higher than those encountered

with the pulley SAVER. The 10cm long tapered longitudinal seam makes retrieving this cambium saver simple. Since the flmbISAVER is easy to install from the ground, it closes the gap between the multiSAVER and the pulleySAVER.





Specifications

Length: 1.25m, 2m

Standard: EN 795B, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength	
mm	inch	daN	lbf
15	19/32	4,000	8,990

flmblCLIMB

The flmblCLIMB consists of a polyester rope inside a polyester cover. Weighing a mere 311g (1.25m) and 426g (2.25m), respectively, it is the lightweight of the flmbl family. And yet, it amazes with a breaking load of 30kN. The more compact 6mm steel thimbles facilitate retrieval from the ground and help en-

sure the product's usual long service life. Unlike the flmbISAVER, the flmbICLIMB features the 7mm Ocean Dyneema® Loop T as a readjustable friction hitch. The flmblCLIMB is indispensable for all those who would like to climb safely and efficiently. It should not be missing from any harness.



Specifications

Length: 1.25m, 2.25m

Standard: EN 795B, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,800	6,290



The fimblSAVER and the fimblCLIMB have been game changers in how I set my anchors and climb SRT because of their versatility. Firstly, both devices are simple to set up from the ground with your throwline. Secondly, to be able to set a single line canopy anchor with a knot block and multiple natural redirects, which is still easily retrievable from the ground, has been a timesaver which doesn't compromise on safety, especially when compared with working around a base anchor line.

Chris Maatta, Australia



equaLIZA

- Sirius 10mm Pinto Rig Loop
- Retrieval Cone L

EXCHANGEABLE

- Sirius 10mm Pinto Loop
- Ocean Dyneema® Loop T
- Retrieval Cone S

pulleySAVER

The TEUFELBERGER pulleySAVER is a cambium saver with a pulley supplied by DMM. Thanks to its various configurations, it is the ideal tool for tree care operations.

The climbing rope moves on the PINTO pulley with ease. The resilient eye which facilitates the retrieval of the pulleySAVER will return to its original position even after thousands of cycles. The pulleySAVER comes with TEUFELBERGER's patented [slaice]®.

Attachment as an anchor point on a tree is possible in six $different \, configurations, depending \, on \, the \, intended \, type$ of use: as a swinging element in a double leg configuration, as a choke sling, wrapped in a double leg configuration, constricted in a double leg configuration, in a double leg configuration using the Prusik Loop with thimble, and as an equalizing anchor in combination with the equaLIZA.

For the pulley SAVER, both the Ocean Dyneema® Loop and the Sirius Loopare available as separate replacement parts.

Specifications

Length: 1.25m, 2.50m, 4m

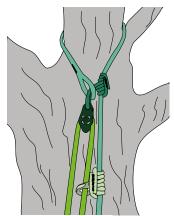
Standard: EN 795B, ANSI Z133, AS/NZS 5532

Features:

- ✓ Small, lightweight Pinto for easier uninstallment from the
- ✓ Large Pinto pulley is available as a replacement part
- ✓ Sirius Loop for longer service life
- ✓ DMM retrieval cone: optimized in technology and
- ✓ Additional type of use through OD Loop 7mm with thimble and equaLIZA

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,410	5,415

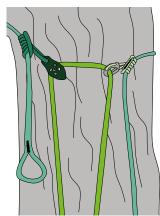
Possible types of use



pulleySAVER standard



the euqaLIZA



pulleySAVER basal anchor used with the OD Loop Thimble



pulleySAVER choked



pulleySAVER wrapped

equaLIZA

 $\label{thm:continuous} The \ equal LIZA is an accessory for our pulley SAVER. It is to \qquad anchor is \ made \ using \ two \ anchorage \ points.$ be used as an additional equalizing link if the pulley SAVER

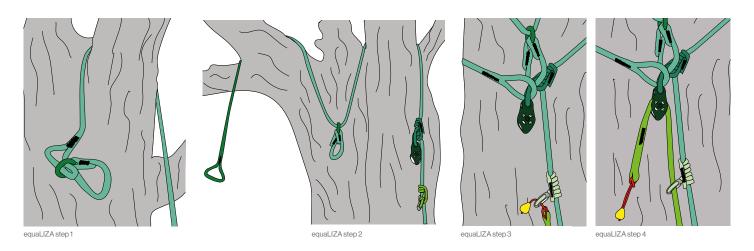


Specifications

Standard: EN 795B, ANSI Z133

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,450	5,505

Possible types of use





"The pulleySAVER is my choice when using moving rope systems. The pulley makes ascending effortless and my movement quick and efficient. The equaLIZA is a clever addition to make my top anchor point stronger and more reliable."

Josephine Hedger, UK





multiSAVER

Made of polyester, this often proven cambium able via the integrated prusik, ensuring functionality and saver stands out with its well thought-out design. All comgreat ease of use.

Made of polyester, this often proven cambium saver stands out with its well thought-out design. All components such as integrated rings, Prusik rope adjuster, and retrieval cone are perfectly compatible with one another. Another of its benefits is that multiSAVER is length adjust-

Specifications

Length: 0.7m, 2m, 2.50m Standard: EN 795B, ANSI Z133, AS/NZS 5532

Features

- ✓ multiSAVER 0.7m is delivered without ringLOOP
- ✓ multiSAVER 2.0 and 2.5 are delivered with ringLOOP big ring

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,500	5,620



multiANCHOR

TEUFELBERGER multiANCHOR is a tool, designed for use in various anchoring scenarios. Thus, multiANCHOR can be used as basal anchor, on the one hand, while it constitutes an excellent addition to conventional cambium savers, on the other. When installed as a basal anchor, multiANCHOR's main benefit is that it enables a ground-based and lowerable ascent system. Therefore, if a rescue becomes necessary, the injured or incapacitated person can be lowered by a rescuer standing on the ground.

An anchor construction installed up in the tree can be configured in two possible ways:

a) As a Y anchor on 2 limbs, the anchor point centers itself via the ring and the load is distributed across 2 limbs in the event of a potentially unreliable anchor point.

MADEIN

b) As a Y anchor with 2 redundantly secured anchor points. This configuration provides the safety of a second anchor point in the event that a limb breaks.

For putting together the above systems, the following extra items are needed:

- Basal anchor: Sirius Loop
- Compensating anchor: ringLOOP 26
- Redundant anchor: 2 x ringLOOP 34, 1x ringLOOP 26





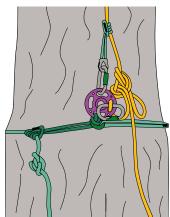
Specifications

Length: 4m, 6m

Standard: EN 795B, ANSI Z133

Ø		Min. breaking	Min. breaking strength	
mm	inch	daN	lbf	
12	1/2	4,400	9,890	

Possible types of use



multiANCHOR used as basal anchor



multiANCHOR used as double anchor



CEclimb

CEclimb is the world's first completely certified climbing all system (ascent assisting and work positioning system) the consisting of a climbing rope and a friction hitch system. CEclimb combines the well-known Tachyon and Braided Safety Blue arborist ropes with the innovative TEUFELBERGER (Slaice]* rope end termination. For the hitch cord, the durable

abiner and the Hitch Climber pulley from DMM to make up the proven Hitch Climber system. The individual elements for the CEclimb system are also available as replacement parts. This way, climbers can retrofit brand-new individual components for the CEclimb system whenever necessary.

[slaice]®

MADEIN

Specifications Features

Length: 35m, 45m, 60m

Standard: PPE Regulation (EU) 2016/425, ANSI Z133

Ocean Polyester is used and combined with the oval car-

- ✓ CEclimb 11/35 = Tachyon 11.5mm / 35m (also available in 45 and 60m)
- ✓ CEclimb 12/35 = Braided Safety Blue 12.7mm / 35m (also available in 45 and 60m)
- ✔ Hitch cord = Ocean Polyester e2e
- ✓ Hitch effectiveness has been tested according to EN 567 and EN 12841.
- ✓ In the CEclimb system, the individual original parts can be exchanged, as all of them have been certified separately. The CEclimb system has been tested to provide a minimum static breaking strength of 2,300daN and a minimum dynamic loading capacity equal to the force generated when arresting a 2.5m fall by a 100kg test mass.

Ø		Min. breakin	g strength	Weight	
mm	inch	daN	lbf	kg/pc	lbs/pc
11.5	7/16	2,300	5,170	5.5	12.0
12.7	1/2	2,300	5,170	8.4	18.4



hipSTAR Flex light

The hipSTAR Flex Light is a multifunctional and certified lanyard that takes advantage of the "Hitch Climber System" for length adjustment. The hipSTAR FLEX

Light is supplied without OD Loop T7mm. The OD Loop T7mm is then possible as a spare part.

MADEIN



Specifications

Diameter: 11.5 (green) and 12.7 mm (orange) **Lengths:** 3 m, 4 m, 5 m, 7 m, 10 m

Standards

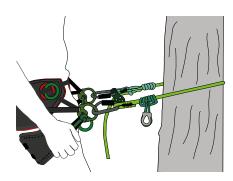
Ø 11.5 mm: EN 358/EN 795B/ANSI Z133/AS/NZS 1891.1/AS/NZS5532 **Ø 12.7 mm:** EN 358/EN 795B/ANSI Z133/AS/NZS 1891.1/AS/NZS5532



E	CHA
	— Ocean Polyester e2
	— hipSTAR FLEX e2e

Ø		Min. breakin	g strength	
mm	inch	daN	lbf	
11.5	7/16	2,500	5,620	Breaking strength depends on configuration of the product
12.7	1/2	2,500	5,620	Breaking strength depends on configuration of the product

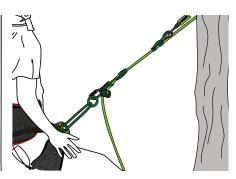
Possible types of use



Double configuration



Single configuration, together with the pulley



Single configuration, together with the Thimble Loop



12.5 mm

White/Orange



flipLINE

The flipLINEs from TEUFELBERGER are lanyards provided with a steel wire core. Available in 12.5 mm diameter, our flipLINEs feature a Hi-Vee* cover tightly braided over a steel wire core.

The diameter and construction of the flipLINE allow using this rope product in combination with most types of ascenders and mechanic adjusters. The flipLINEs from TEUFELBERGER are certified to EN and ANSI and are

MADE IN

EIN 🤾

CAUTION!

The flipLINE is unsuited for use in the vicinity of electrical lines!

available in different lengths and versions.

Specifications

Lengths: e2e: 1.9 m, 2.5 m, 3.1 m, 3.7 m, 4.3 m, 4.9 m

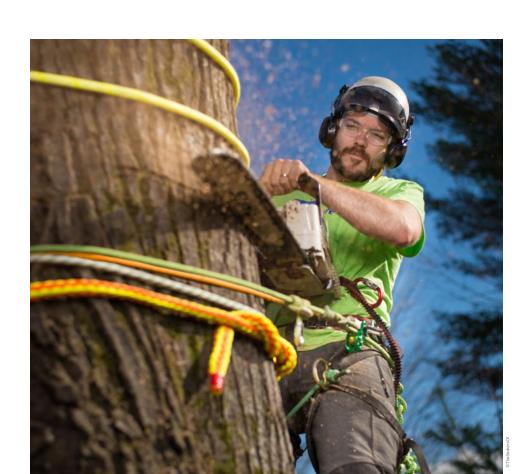
e2e + swivel: 1.9 m, 2.5 m, 3.1 m, 3.7 m, 4.3 m, 4.9 m

Plait number: 16

Standards

EN 354, ANSI Z133

Description	Ø		Min. breaking strength		
	mm	inch	daN	lbf	
e2e	12.5	1/2	2,800	6,290	
e2e + swivel	12.5	1/2	2,800	6,290	



antiSHOCK Tool Lanyard

MADEIN



The antiSHOCK Tool Lanyard is another innovation for arborists from TEUFELBERGER. What makes this lanyard for tools so special is how it absorbs forces. In the event that more than 220 – 240daN act on the lanyard – for example, if your saw gets stuck in a branch you are trying to cut off – then the tear webbing will be activated. This reduces the force that acts on the harness, the fall protection system, and the anchor point of the climber to 150-180daN. As a result, this product helps prevent injuries. The webbing is torn open until the impact force has been absorbed. If the saw does not release, the webbing will

tear open completely after 70cm, and the tool will drop to the ground.

Due to a special pretreatment of the yarns, the elastic webbing is exceptionally abrasion resistant.

Our system for identifying PPE certified products—green identifies a PPE product, red means that a product has not been certified for PPE use.





Specifications

Standard: No PPE standard

Features

This product is available with a carabiner, with a ring, or without any hardware.

Length		Response force		Tear-open force	
cm	cm stretched	daN	bf	daN	lbf
73	135	220-240	490-540	150-180	340-400

Attachment options







Variant A







Variant D



multiSLING

MADEIN



 $mult i SLING is regarded as the number one multipurpose \\ figurations. In combination with a DMM Revolver carabiner, \\$ tool for professional arborists. It can be used as an anchor sling and a friction hitch cord, in single leg or choked con-

multiSLING can also serve as a cambium saver.

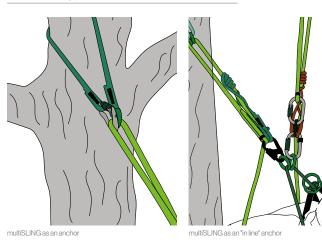
Specifications

Length: 1m, 1.3m

Standard: EN 566, EN 795B, EN 354, ANSI Z133

Ø		Min. breaking strength		
mm	inch	daN	lbf	
10	3/8	2,450	5,500	

Possible types of use





ringLOOP



ringLOOP can be used as a replacement part for the mulclimbing arborists.

 $ring LOOP \ is \ highly \ abrasion \ resistant \ and \ easy \\ \qquad tiSAVER \ and \ the \ multiANCHOR \ as \ well \ as \ for \ a \ number$ to knot. Thanks to its well-thought-out design, of other applications. Therefore, it is a must-have for all

Specifications

Length: 0.35m, 0.43m Standard: EN 795B, ANSI Z133

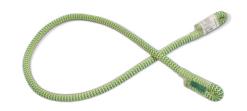
Ø		Min. breaking strength		
mm	inch	daN	lbf	
8	5/16	2,500	5,620	

Ocean Polyester e2e

MADEIN (

The cover of Ocean Polyester Eye-to-Eye (e2e) consists of braided polyester/aramid and its core of high quality polyester fibers. This blend of materials makes this e2e highly heat resistance. The stitched eye-to-eye loops come in diameters of 8 or 10mm and are designed to grip

 $a carabiner. These high quality stitched end terminations \\permit perfect handling with the DMM Hitch Climber Pulley.$



Specifications

Length: 8mm: 0.76m, 0.85m, 0.90m, 0.95m 10 mm: 0.65m, 0.80m, 0.85m, 0.90m, 0.95m, 1m 1.05m

Standard: 8mm: EN 795B, ANSI Z133, AS/NZS 5532 10mm: EN 795B, EN 566, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength		
mm	inch	daN	lbf	
8	5/16	1,800	4,045	
10	3/8	2,500	5,620	

Ocean Polyester Loop

MADEIN

Tested to EN 795B and EN 566, respectively, the Ocean Polyester Loop is suited for a wide range of uses and is a must-have for all arborists. Manufactured on state-of-theart machinery, the stitched rope connection is of highest

quality and less bulky than a knot.



Specifications

Length: 8mm: 0.30m, 0.60m, 1.20m, 1.50m 10mm: 0.50m, 0.70m, 1.50m **Standard:** 8mm: EN 795B 10mm: EN 795B, EN 566, ANSI Z133

Ø		Min. breaking strength		
mm	inch	daN	lbf	
8	5/16	2,200	4,945	
10	3/8	2,700	6,070	



Sirius Loop

MADEIN



The Sirius Loop makes your work in the trees easier and compactness. The Sirius Loop is abrasion-resistant and safer. The advantage of the stitching of the Sirius Loop as compared to conventional knots is its reliability and

flexible at the same time.

Specifications

Length: 0.50m, 0.60m, 0.70m **Standard:** EN 795B, ANSI Z133 (Prusik), AS/NZS 5532

Ø		Min. breaking strength		
mm	inch	daN	lbf	
10	3/8	2,450	5,505	



Soft Shackle

MADE IN

The Soft Shackle from our sailing brand Robline, is an alternative to regular metal shackles. It is made of high $strength \, UHMWPE fibers and is therefore very light-weight.$

The shackles are available in different sizes, the rope diameter changes according to the size of the shackle.

Specifications

Length: 500, 650, 700, 900, 1.000mm

Standard: No standard Material: UHMWPE

Braid: 12

Features

- ✓ Alternative to metal shackle
- ✓ High strength UHMWPE fibers
- ✓ Very light-weight

			Min. breaking strength		
	length				
Size	mm	daN	lbf		
XS	500	700	1.570		
S	650	1.000	2.245		
М	900	2.000	4.495		
L	1.000	4.000	8.990		
XL	700	5.900	13.260		
XXL	1.000	7.000	15.735		



dynaGLIDE

dynaGLIDE is a coated throwline that, due to its neon colors, is easily visible in trees. Its coating provides for

MADE IN MADE IN

MADEIN

very little elongation and better gliding characteristics on bark.

Specifications

Length: 45m, 60m, 183m Standard: No standard Cover: UHMPE Braid: 12



Features

- ✓ Pure Dyneema®
- ✓ Extremely high strength

in your throw bag better.

and is available in red and yellow.

- Polyurethane coated for better abrasion resistance
- ✓ Smooth surface glides readily over rough bark

The nineLINE has a breaking strength at 315 daN/3.15 kN

Ø		Min. breakin	Min. breaking strength			Weight	
		Free length		Knotted			
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
1.8	1/14	380	850	160	360	2.4	0.16

1,8 mmYellow **1,8 mm**Red

nineLINE

The nineLINE is a 1.7mm UHMWP throwline with a secret coating which make it flexible, smooth, and running very well around every surface when you want to isolate your shot, but just enough slippery to handle it perfectly and precisely.

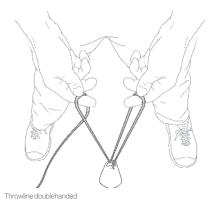
The braiding type, the shape, the coating, and the perfect stiffness prevents nesting issues and allow the line to be easily retrieved from the tree but also make the storage

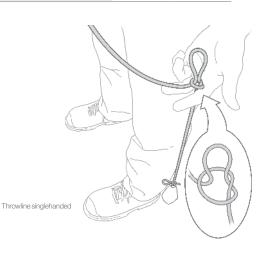
Specifications

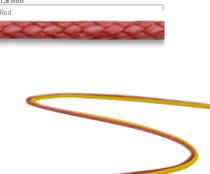
Length: 60m, 150m Standard: No standard Cover: UHMPE Braid: 12



Ø		Min. breaking strength			Weight	Weight		
				Knotted				
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100	
1 7	1/15	315	708	137	308	2.3	0.15	







ropeBUCKET / kitBAG

MADEIN (

Keep everything in perfect order and within reach! These unique transport and storage bags are made of the same material as the proven and sturdy TEUFELBERGER treeMOTION harnesses.

EXCHANGEABLE

- Rope: red/gray
- Rear and front bottom edgeStraps for back and shoul-
- Carabiners

Features:

- ✓ Extremely robust
- ✓ Stable
- ✔ Breathable
- ✓ Permeable to moisture and water
- Provided with a system of perforations for the easy and fast attachment of frequently needed work equipment
- ✓ Long-living, since the rope parts are replaceable

The bags come in four different sizes designed for different combinations of tree care gear. A convenient system of perforations allows users to arrange their equipment systematically according to their own preferences. As a set, the bags can be stacked conveniently inside one another and thus take up little storage space.

volume of 80I. Shoulder straps and a comfort handle make it very easy to carry.

ropeBUCKET 50I – This bag also comes with shoulder straps and the comfort handle, which make it easy to carry. It fits into the 80I bag.

kitBAG 301 – This bag has the same size bottom as rope-BUCKET 50I. However, stacked on top of the 50I bag, it fits into the 80I bag.

kitBAG 251 – This bag fits into any of the 30l, 50l and 80l bags.

Load carrying capacity of the bags: 100kg Do not use for lifting loads and people.

ropeBUCKET801-The largest of the bags, with a storage

ropeBUCKET

Size	Dimensions h x w	Bottom diameter		Weight		Rated load	
Liter	mm	mm	inch		kg	lbs	kg
80	68 x 42	320	13		4.5	9.90	100
50	51 x 39	280	11		3.5	7.70	100

kitBAG

Size	Dimensions h x w	Bottom diameter			Weight		Rated load
Liter	mm	mm	inch		kg	lbs	kg
30	31 x 39	280	11		2.2	4.85	100
25	31 x 35	240	9		2.1	4.60	100





CLIMBING LINE

We obtain the best possible quality for our customers. In comprehensive field tests and validations conducted in cooperation with tree care specialists prior to the market launch, we ensure the optimum functionality of our products. The TEUFELBERGER Climbing Line features locally produced climbing ropes that combine highest quality, functionality, and innovation.

OVERVIEW OF ROPE PORTFOLIO

Name	Page	Rope		Ø		Weight		Standard	Elongation 50–150 kg	Knotability
	#	Color		mm	inch	g/m	lbs/100		EN 1891 %	k<1.2
Braided Safety Blue®	34	Hi Vee: Orange/White TVee: Green/White/Black	Ultra Vee: Green/White White	12.7	1/2	105,6	7.10	ANSI Z133	3.0	0.56
Arbor Elite	34	White/Red/Black		12.7	1/2	105,6	7.10	ANSI Z133	3.0	0.56
Tachyon	35	Green/Blue Green/Black/White	Orange/Blue Orange/Yellow	11.5	7/16	94	6.3	EN 1891A, ANSI Z133	2.2	0.60
Fly	35	Fly: Red Firefly: Orange	Dragonfly: Yellow	11.0	7/16	87	5.90	EN 1891A, ANSI Z133	1.6	0.50
PLATINUM® Arbor Access	36	Orange/Gray/White		10.5	13/32	78	5.20	EN 1891A	2	0.8
drenaLINE	36			11.8	15/32	96,5	6.50	EN 1891A, ANSI Z133	2.30	1.10
Xstatic	37			11.7	15/32	105,6	7.10	EN 1891A, ANSI Z133	1.40	1.10
KM III°	38	Orange White/Blue	Green	11.0	7/16	91.0	6.12	EN 1891A, NFPA 1983 General Use Rope ANSI Z133	1.8	0.97
KM III°	38	Orange White/Blue	Green	13.0	1/2	117.0	7.90	EN 1891A, NFPA 1983 General Use Rope ANSI Z133	1.8	0.83
KM III® Max	38	Black/Yellow		9.5	3/8	65.0	4.40	EN 1891B, ANSI Z133	1.8	0.94
KM III® Max	38	Black/Yellow		11.0	7/16	91.0	6.12	EN 1891A, ANSI Z133	1.8	1.11
Patron treeACCESS	39	White/Red/Black		11.0	7/16	75.0	5.04	EN 1891A	3.0	0.51
Chameleon	39			10.5 11.0	13/ ₃₂ 7/ ₁₆	72.0 75.0	4.84 5.04	EN 1891 A	3.0 3.0	0.80 0.80

														Туре	of use		
s	/lin. bre trength	1	spLIFE		Stitched	d	Spliced		Knotted	I	Material		Made in	Double rope	Rigging	SRTascent	Prusik rope
l _d	laN	lbf	daN	lbf	daN	lbf	daN	lbf	daN	lbf	Core	Cover		Do	E)	S	P
2	,580	5,800	1,645	3,700	n.a.	n.a.	2,400	5,400	2,350	5,290	Polyamide	Polyester		~			
2	,580	5,800	1,645	3,700	n.a.	n.a.	2,400	5,400	2,350	5,290	Polyamide	Polyester		V			
2	,445	5,500	1,655	3,725	n.a.	n.a.	2,400	5,400	2,185	4,920	Polyamide	Polyester		V		V	
2	,685	6,035	1,710	3,845	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		<i>v</i>		<i>v</i>	
2	,800	6,290	n.a.	n.a.	2,500	5,620	n.a.	n.a.	1,500	3,370	Polyamide	Polyester				~	
3	,500	7,865	1,650	3,705	n.a.	n.a.	1,650	3,705	1,800	4,045	Nylon	Polyester	10	V		V	
3	,200	7,190	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,700	3,820	Nylon	Polyester				V	
3	,765	8,465	n.a.	n.a.	3,085	6,935	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester				V	
5	,015	11,275	n.a.	n.a.	3,680	8,265	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester				V	
2	,790	6,275	n.a.	n.a.	1,895	4,260	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester				~	
3	,765	8,465	n.a.	n.a.	3,085	6,935	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester				V	
3	,300	7,415	n.a.	n.a.	2,700	6,065	n.a.	n.a.	1,800	4,045	Polyamide	Polyamide				V	
	,200	7,190 7,190	n.a.	n.a.	2,600 2,600	5,840 5,840	n.a.	n.a.	1,800 1,800	4,040 4,040	Polyamide	Polyamide		V		V	





Braided Safety Blue®

Braided Safety Blue® is the trendsetter among 16-strand climbing ropes. It combines features that ensure unparalleled safety, ergonomics, and durability. The blue core of Braided Safety Blue® is exposed when the rope sustains deep damage or has worn down to the point where it must be discarded. Being a full 12.7mmrope, Braided Safety Blue® goes easy on your hands. This allows you to work longer and avoid injury. Where durability is concerned, Braided

Safety Blue*s design and detailed workmanship are in a class of its own. The additional step of plying the yarns of each cover strand results in the strands results in a firmer, rounder, and more durable strand. Other 16-strand ropes skip this step, which makes them more susceptible to abrasion and shorter-living.

[slaice]®

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice]* rope end terminations.

Standard: ANSI Z133 Core: Polyamide Cover: Polyester

Braid: 16

Features

- ✔ Proprietary "blue" safety core
- ✔ Plied strand yarns for improved abrasion resistance
- ✔ Protective coating improves durability and grip
- ✓ Easy to splice

Ø		Elongation	Knota-	Min. b	reaking	streng	th					Weigh	nt
	50–150 kg bility		bility	Free length		[slaice]°		Splice	d Knotte	ed			
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
12.7	1/2	3.0	0.56	2,580	5,800	1,645	3,700	2,400	5,400	2,350	5,290	105.6	7.10



12.7 mm White/Red/Black

Arbor Elite

Arbor Elite, the ideal entry level climbing rope, offers excellent value for money. Arbor Elite consists of a 16-strand braided polyester cover and parallel nylon cores. It features excellent knot holding ability and feels good to hold when

climbing. The durability of this rope was increased by a strong twist of the cover material. In use, the cover is compacted onto the core, which further enhances stability.

[slaice]®

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice]* rope end terminations.

Standard: ANSI Z133 Core: Polyamide Cover: Polyester Braid: 16

Ø		Elongation 50–150 kg	Knota- bility	Min. b		g streng	ith cel® Spl	iced		Knott	ed	Weigh	nt
mm	inch	%		daN	lbf	daN	2 - 1-		lbf	daN		g/m	lbs/100
12.7	1/2	3.0	0.56	2,580	5,800	1,645	3,700	2,400	5,400	2,350	5,290	105.6	7.10

Tachyon

In arborist circles, Tachyon has quickly become the most popular among 24-strand ropes. Thanks to its unparalleled feel and its exceptional performance, it is ideal for use with the latest mechanical systems. Its firm and yet flexible design featuring a polyester cover significantly improves

[slaice]

friction hitch performance without "bagginess". The inner core keeps the diameter consistent, even in the loaded state, for improved grip and less hand fatigue.

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice]* rope end terminations.

Standard: EN 1891A, ANSI Z133

Core: Polyamide Cover: Polyester Braid: 24



Features

- ✓ Functions perfectly in combination with standard hardware designed for use with 11mm ropes
- ✓ 11.1mm diameter for improved grip and slower hand fatigue
- ✓ Low stretch at low loads for less bounce while climbing
- ✓ High stretch at high loads to minimize the shock effect in the event of a fall
- ✓ Consistent diameter while climbing ensures improved grip
- ✓ Easy to splice

Ø	Elongation	Knota-	Min. b	reaking	strengt	th					Weig	ht
	50–150 kg	bility	Free le	ee length [slaice]® Spliced Knotted								
mm inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
11.5 7/16	2.2	0.60	2,445	5,500	1,655	3,725	2,400	5,400	2,185	4,920	94.0	6.30



11.5 mm
Ash
" a trick to the t
11.5 mm
Orange/Blue
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
11.5 mm
Green/Blue
<u> </u>
11.5 mm
Orange/Yellow
11.5 mm
Green/Black/White



Fly features an ideally balanced structure made up of a polyester cover and a polyamide core. Fly is engineered to stay firm and round, which significantly reduces any glazing

that can occur when ropes flatten out in hardware. Yet, the

MADEIN

[slaice]®

rope remains supple enough to offer good knotability and hold knots well.

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice]* rope end terminations.

Standard: EN 1891A, ANSI Z133

Core: Polyamide Cover: Polyester Braid: 24

Ø		Elongation 50–150 kg	Knota- bility	Min. br	_	Weight							
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
11	7/16	1.6	0.50	2,685	6,035	1,710	3,845	2,400	5,400	1,500	3,370	87.0	5.90







Orange/Gray/White

arborAC(

PLATINUM® arborACCESS

MADEIN



In every-day tree care, the PLATINUM® arborACCESS with its polyester cover has proved its worth as a superbaccess rope. The combination of materials and its novel technology make this rope an excellent choice for footlocking. Contrary to other, non-certified access ropes, PLATINUM® arborACCESS is certified

to EN 1891 A. Therefore, it can also be used for ascents with suitable ascenders. In tests conducted together with various pieces of hardware, this rope model provided a significantly longer service life, higher safety, and a more comfortable climbing feel.

Specifications

Length: 60m, 180m and 475m Standard: EN 1891A Core: Polyamide Cover: Polyester Braid: 32



Ø		Elongation	Knota-	Min. br	eaking s	trength				Weig	ht
		50–150 kg	bility	Free ler	ngth	Stitche	d Kr	notted			
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
10.5	13/32	2	0.80	2,800	6,290	2,300	5,170	1,500	3,370	78.0	5.20



11.8 mm

drenaLINE

One rope equally efficient! Either on single or double rope configurations, this rope gives ultimate freedom to the climber to choose the right technique for the task.

The [slaice] able drenaLINE works perfectly and reliably in single or double rope configurations. Its extremely light construction and 32-strand cover allow super smooth precision during ascents and descents.

Specifications

Diameter: 11.8 mm (15/32")
Cover: Polyester

Core: Nylon Plait number: 32

Lengths: 45m, 60m, 80m and 500m

Version: With [slaice]®

Standards: EN 1891A, ANSI Z133

MADEIN



With drenaLINE you can always be confident that the hardware you bought will be the right one. This rope has been extensively tested in the field with a vast range of hardware in single and double rope climbing techniques by experienced tree climbers around the world.

Ø	Elongation 50–150 kg	Knota- bility	Min. br		,	strength [slaice]* Spliced Knotted						Weight		
mm inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100		
11.8 15/32	2.30	1.10	3,500	7,865	1,650	3,705	1,650	3,705	1,800	4,045	96.5	6.50		

Xstatic

Straight to the point! With Xstatic TEUFELBERGER designed a perfectly static rope specifically for Single Rope Technique (SRT) climbing.

The special kernmantle construction of X static maintains high tensile strength with minimum elongation.

X static provides better control for sleek descents and makes retrieval smooth and easy even with multiple

redirects. With this rope you will focus your strength and skills where they belong: efficiently taking care of the tree, not worrying about climbing. It is the perfect choice for both an SRT access line and work positioning line. It's been successfully tested with all common hardware in the field by experienced tree climbers around the world.

MADE IN*





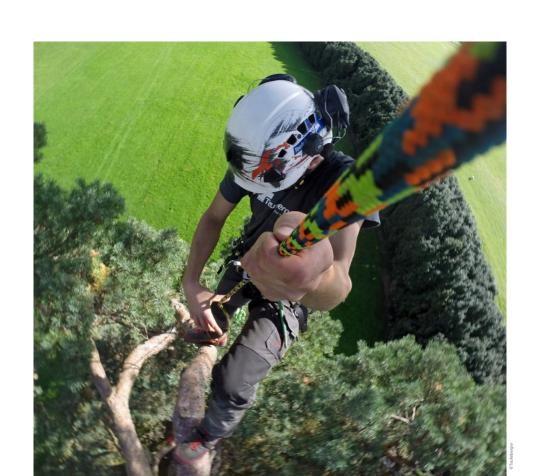
Specifications

Diameter: 11.7 mm (15/32")
Cover: Polyester

Cover: Polyester Core: Nylon Plait number: 32

Lengths: 45m, 60m, 70m, 100m, 183m, 366m and 549m **Standards:** EN 1891A, ANSI Z133

Ø	Elongation	Knota-	Min. breal	king streng	th		Weight
	50–150 kg	bility	Free lengt	h	Knotted		
mm inch	%		daN	lbf	daN	lbf	g/m lbs/100
11.7 15/32	1.40	1.10	3,200	7,190	1,700	3,820	105.6 7.10





All diameters Green All diameters Green White/Blue

$\text{KM} \, \text{III}^{\text{B}}$

MADEIN



KM III* is another excellent product for single rope technique climbing. It has a polyamide core enveloped in a polyester cover. The polyester in the cover absorbs less water, has lower stretch, and also exhibits enhanced abrasion resistance and increased strength. Ascenders grab onto the rugged polyester cover, and the climber is able to move up the rope

without the bounce one usually encounters on an all-polyamide climbing rope. KM III* conforms to both NFPA 1983 and CE EN 1891 A standards. This makes it the only dual certified static rope on the market.

Additional colors and diameters are also available.

Specifications

Length: 183m

Standard: EN 1891A, NFPA 1983, ANSI Z133

Core: Polyamide Cover: Polyester Braid: 32

Ø		Elongation 50–150 kg	Knota- bility	Min. breaking Free length	ng strength	Stitched		Weigh	nt
mm	inch	%		daN	lbf	daN	lbf	g/m	lbs/100
11.0	7/16	1.8	0.97	3,765	8,465	3,085	6,935	91,0	6.12
13.0	1/2	1.8	0.83	5,015	11,275	3,680	8,265	117,0	7.90



Black/Yellow

KM III® Max

KM III* Max is well balanced, low rotating and features a unique twill design. It is a perfect static rope for work positioning tasks and smooth descents. What sets KM III* Max apart is our Twill Pattern Technology (TPT). It makes the cover smoother, thus reducing creep and providing better control during descents. Its smooth, low profile cover enables better braking, faster ascending, and offers

ultimate abrasion resistance. Originally designed for work positioning applications, KM III* Max also constitutes an excellent choice for heavy exposure fixed lines, big wall hauling, caving, and a variety of rescue applications.

MADEIN

Specifications

Length: 45m, 80m, 91m and 183m **Standard:** EN 1891A, ANSI Z133

Core: Polyamide Cover: Polyester Braid: 32

Features

✓ TPT construction

✓ Abrasion resistant

Ø	ĺ		Elongation	Knota-	Min. breakir	ng strength			Weigh	nt
			50-150 kg	bility	Free length		Stitched			
m	nm	inch	%		daN	lbf	daN	lbf	g/m	lbs/100
1	1.0	7/16	1.8	1.11	3,765	8,465	3,085	6,935	91.0	6.12

Patron treeACCESS

MADEIN



Certified to EN 1891 A, Patron treeACCESS is designed as an access rope and offers compelling value for money. Thanks to its 32-plait cover of high quality

polyamide, this semi-static rope is suited for single rope technique climbing with ascenders as well as for footlocking using a friction hitch.

11 mm White/Red/Black

Specifications

Length: 200m, 700m Standard: EN 1891A Core: Polyamide Cover: Polyamide Braid: 32



Ø		Elongation	Knota-	Min. br	eaking	strength				Weig	ht
		50–150 kg	bility	Free ler	ngth	Stitche	d	Knotte	d		
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
11	7/16	3	0.51	3,300	7,415	2,700	6,070	1,800	4,045	75.0	5.04

Chameleon

The new Chameleon is a robust, all-round rope with an ecological footprint. It is an access rope certified to EN 1891A and perfectly suited for Single and Double rope technique. For its production, high-quality yarns left over during color change in the extrusion process is used. Therefore the rope's color is flexible and changes based on

the raw material provided. This upcycling helps to reduce waste in the fiber production process. The Chameleon range offers the same great handling and strength you would expect from TEUFELBERGER ropes.

Specifications

Length: 35m, 45m, 50m, 100m, 200m and 700m

Core: Nylon Cover: Nylon Standard: EN 1891 A Braid: 32



Features

- ✓ All-round rope
- ✓ Robust and long-lasting
- ✓ Ecological footprint
- ✓ Flexible colors

Ø		Elongation 50–150 kg	Knota- bility	Min. br	_	strength Stitch		Knot	ted	Weig	ht
inch		%		daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
10.5	13/32	3	0.8	3,200	7,190	2,600	5,840	1.800	4,040	72,0	4.84
11.0	7/16	3	0.8	3,200	7,190	2,600	5,840	1.800	4,040	75,0	5.04









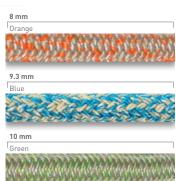
When push comes to shove, the ropes of the Hitch Line are your perfect choice. They successfully combine our leading edge technologies with high tech fibers. And they have also benefited from our 225 years of experience in braiding and our extensive knowledge of materials. With our Hitch Line, we offer arborists hitch cords with maximum heat protection, high breaking loads, and exceptional functionality.

OVERVIEW OF ROPE PORTFOLIO

Name	Page	Rope	Ø		Weight		Standard	
	#	Color	mm	inch	1 g/m	lbs/100		
epiCORD	44	Orange	8.0	5/16	52.1	3.5	ANSI Z133	
epiCORD	44	Blue	9.3	11/32	59.5	4.0	ANSI Z133	
epiCORD	44	Green	10.0	3/8	62.5	4.2	ANSI Z133	
Ocean Polyester	44	Green/Yellow	8.0	5/16	50.1	3.37	EN 564	
Ocean Polyester	44	Orange/Red	10.0	3/8	72.1	4.75	No PPE standard, ANSI Z133	
Sirius Accessory Cord	45	Black/Green Black/Red Grey/Green	8.0	5/16	50.0	3.4	EN 564	
Sirius Accessory Cord	45	Black/Red Black/Red Grey/Green	10.0	3/8	71.0	4.77	No PPE standard, ANSI Z133	
HRC ThermaShield Prusik	45	White/Brown	8.0	5/16	49.1	3.3	No PPE standard, ANSI Z133	

							Туре	of Use		
Min. breaking strer Free length		Stiched		Material		Made in	Zweifachseil	Rigging	SRT Aufstieg	Prusik Seil
daN	lbf	daN	lbf	Core	Cover		Ń	<u>~</u>	S	4
2,400	5,395	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					V
3,250	7,305	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					V
4,080	9,170	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					V
2,200	4,945	n.a.	n.a.	Polyester	Polyester/Aramid					V
3,300	7,415	n.a.	n.a.	Polyester	Polyester/Aramid	<i>\(\right\)</i>				V
1,440	3,235	n.a.	n.a.	Polyester	Polyester	0				V
2,400	5,395	n.a.	n.a.	Polyester	Polyester					V
2,670	6,000	2,000	4,500	Vectran®	Technora®/Nomex					V







epiCORD is the latest addition to the TEUFELBERGER hitchcord range. epiCORD comes with a tight cover of a polyester/Technora* mix that offers increased protection to the lightweight but heat sensitive core. The cover is flexible enough to allow the climber to tie hitches easily. The core of epiCORD is a blend of

Technora® and Dyneema® braided in a special balance that allows your hitch to release when you need it to.epiCORD comes in three sizes (8mm, 9.3mm, and 10mm) and thus accommodates the different preferences of arborists!

Specifications

Length: 183mm Standard: ANSI Z133 Core: Technora*/Dyneema* Cover: Polyester/Technora* Braid: 32

⚠ Warning!

This product can be damaged when exposed to heat. When exposed to temperatures $\geq 70^{\circ}\text{C}$, it will sustain a relevant loss in breaking strength. This can cause falls from a height, especially in the case of long descents. Therefore, never use epiCORD for rappelling from large heights! Users must assess for each individual case of use whether or not the product is suited for it. The rope must be stored at room temperature and must not be exposed to any heat sources.

Ø		Min. breaking stree Free length	ngth	Weight	
mm	inch	daN	lbf	g/m	lbs/100
8.0	5/16	2,400	5,395	52.1	3.50
9.3	11/32	3,250	7,305	59.5	4.00
10.0	3/8	4,080	9,170	62.5	4.20

Ocean Polyester

Ocean Polyester is our answer to the complex requirements imposed on hitch cords. A construction consisting of a polyester/aramid cover and a polyester core makes this rope highly abrasion and heat resistant and grippy. Thanks to its long service life, Ocean Polyester is great value for your money.

MADEIN



Length: 200m

Standard: 8mm: EN 564

10mm: No PPE standard, ANSI Z133

Core: Polyester

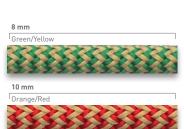
Cover: Polyester/Aramid

Braid: 32

Continue to the continue to the

Ø		Min. breaking Free length	g strength	Weight	
mm	inch	daN	lbf	g/m	lbs/100
8	5/16	2,200	4,945	50.1	3.37
10	3/8	3,300	7,415	72.1	4.75





Sirius Accessory Cord

MADEIN



Sirius Accessory Cord is the classic Prusik cord in tree care. Its combination of good knotability and flexibility

ensures supreme ease of handling.

Specifications

Length: 200m

Standard: 8mm: EN 564

10mm: No PPE standard, ANSI Z133

Core: Polyester Cover: Polyester Braid: 32

Ø		Min. breakir Free length	ng strength	Weight	
mm	inch	daN	lbf	g/m	lbs/100
8	5/16	1,440	3,235	50.0	3.36
10	3/8	2,400	5,395	71.0	4.77





HRC ThermaShield Prusik





HRC (ThermaShield Prusik) features a heat-resistant cover made from Technora® and spun Nomex®. These materials provide ultimate heat and abrasion resistance. HRC ThermaShield Prusik offers great ease of handling,

HRC (ThermaShield Prusik) features a heat-resistant maximum grip, and stays supple in use. Its Vectran* core cover made from Technora* and spun Nomex*. These offers the best of high strength and low stretch.

Specifications

Length: 91m, 183m

Standard: No PPE standard, ANSI Z133

Core: Vectran®

Cover: Technora®/Nomex

Braid: 24



Ø		Min. breaking Free length	ng strength	Stitched		Weight	
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
8	5/16	2,670	6,000	2,000	4,500	49.1	3.30



8 mm				
White/B	own	hara	ar the	200
120	220		2000	222





We always take safety seriously when it comes to rigging. This is why the products of our Rigging Line meet the Machinery Directive 2006/42/EC. We offer you not only exceptional products in terms of appearance and excellent handling, but also comprehensive information packages for the products.

OVERVIEW OF ROPE PORTFOLIO

Name	Page	Rope	Ø		Weight		Standard	
	#	Color	mm	inch	g/m	lbs/100		
Sirus Bull Rope	50	Red/White	12.0	1/2	103	6.92	Machinery Directive 2006/42/EC	
Sirus Bull Rope	50	Orange/White	14.0	9/16	151	10.15	Machinery Directive 2006/42/EC	
Sirus Bull Rope	50	Yellow/White	16.0	5/8	185	12.43	Machinery Directive 2006/42/EC	
Sirus Bull Rope	50	Green/White	18.0	23/32	227	15.26	Machinery Directive 2006/42/EC	
Sirus Bull Rope	50	Blue/White	20.0	25/32	285	19.16	Machinery Directive 2006/42/EC	
tREX	51	Orange/Gray	9.5	3/8	69.9	4.7	Machinery Directive 2006/42/EC	
tREX	51	Orange/Red	11.1	7/16	98.2	6.6	Machinery Directive 2006/42/EC	
tREX	51	Orange/White	12.7	1/2	129.4	8.7	Machinery Directive 2006/42/EC	
tREX	51	Orange/Yellow	15.9	5/8	203.8	13.7	Machinery Directive 2006/42/EC	
tREX	51	Orange/Green	19.1	3/4	267.8	18.0	Machinery Directive 2006/42/EC	
tREX	51	Orange/Blue	22.2	7/8	347.7	23.3	Machinery Directive 2006/42/EC	
Sta Set®	53	Orange	12.7	1/2	116	7.8	Machinery Directive 2006/42/EC	
Sta Set®	53	Blue	15.9	5/8	177.1	11.9	Machinery Directive 2006/42/EC	
Sta Set®	53	Red	19.1	3/4	252.9	17.0	Machinery Directive 2006/42/EC	

	aking strength	Colined		I/ no akka al		Material		Made in
Free leng	lbf	Spliced	lbf	Knotted	lbf	Core	Cover	
3,500	7,860	3,000	6,740	n.a.	n.a.	Polyester	Polyester	
5,200	11,680	4,420	9,930	n.a.	n.a.	Polyester	Polyester	
6,300	14,160	5,350	12,000	n.a.	n.a.	Polyester	Polyester	
7,700	17,300	6,540	14,700	n.a.	n.a.	Polyester	Polyester	
8,800	19,780	7,500	16,860	n.a.	n.a.	Polyester	Polyester	
2,600	5,840	2,300	5,170	1,300	2,920	-	Polyester	
3,400	7,640	3,000	6,740	1,700	3,820	-	Polyester	
4,400	9,890	3,900	8,765	2,200	4,945	-	Polyester	
6,600	14,835	5,900	13,260	3,300	7,415	-	Polyester	
9,100	20,455	8,100	18,205	4,500	10,115	-	Polyester	
12,800	28,770	11,500	25,850	6,400	14,385	_	Polyester	
3,935	8,850	3,200	7,190	1,600	3,590	Polyester	Polyester	
5,780	13,000	5,500	12,360	2,900	6,510	Polyester	Polyester	
9,875	22,000	7,400	16,630	3,900	8,760	Polyester	Polyester	





Sirius Bull Rope

MADEIN





For years now, the Sirius Bull Rope has been a must-have item for arborists. This highly abrasion resistant and easy to

handle rope comes in five different diameters and various color patterns.

Specifications

Length: 50m, 60m, 70m, 200m, 300m and 500m Standard: Machinery Directive 2006/42/EC

Core: Polyester Cover: Polyester **Braid:** 32

Features

✓ This product is available in boxes, or cut to lengths, with or without spliced eye.

Ø		Min. brea Free lengt	king strength h	Spliced		Weight	Weight		
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100		
12	1/2	3,500	7,860	3,000	6,740	103	6.92		
14	9/16	5,200	11,680	4,420	9,930	151	10.15		
16	5/8	6,300	14,160	5,350	12,000	185	12.43		
18	23/32	7,700	17,300	6,540	14,700	227	15.26		
20	25/32	8,800	19,780	7,500	16,860	285	19.16		



tREX

MADEIN



tREX is a low-stretch hollow braid rope consisting of 12 strands. Thus, it is specifically designed for use as a standard rigging line, soft eye sling, or loopie.

This hi-vis rigging line is easy to splice while maintaining a supple feel and excellent abrasion resistance. tREX's distinguishing features include its color design: each hi-vis

strand is solution-dyed to prevent loss of color throughout use. Furthermore, our tREX is wax coated, which keeps it from getting rough fast, prevents the 'snagging' typically encountered with such ropes and also increases the rope's service life significantly. tREX comes in diameters from 9.5 mm to 22.2 mm as well as different colors.

Specifications

Length: 50m, 70m, 183m and 366m Standard: Machinery Directive 2006/42/EC

Cover: Polyester Braid: 12



Features

- ✓ Easy to splice
- ✓ Supple
- ✓ Abrasion resistant
- ✓ Hi-vis
- ✓ Colorfast

Ø		Min. brea	aking strengtl th	h Spliced		Knotted		Weigh	Weight		
mm	inch	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100		
9.5	3/8	2,600	5,840	2,300	5,170	1,300	2,920	69.9	4.7		
11.1	7/16	3,400	7,640	3,000	6,740	1,700	3,820	98.2	6.6		
12.7	1/2	4,400	9,890	3,900	8,765	2,200	4,945	129.4	8.7		
15.9	5/8	6,600	14,835	5,900	13,260	3,300	7,415	203.8	13.7		
19.1	3/4	9,100	20,455	8,100	18,205	4,500	10,115	267.8	18.0		
22.2	7/8	12,800	28,770	11,500	25,850	6,400	14,385	347.7	23.3		

9.5 mm		
Orange/Gray		
	***	50500
77970	19-12-12	222
THE REAL PROPERTY.	SERVICE STREET	NA VINE DE
11.1 mm		
Orange/Red		
934	mana	MA
6.00		
12.7 mm		
Orange/White		
· Or ange/ white		
111		N. N.
	and the said	
15.9 mm		
Orange/Yellov	,	
19.1 mm		
Orange/Green		
11111	111111	
	Charles Such	CK HAZZ
22.2 mm		
Orange/Blue		
7011	111111	AN.

tREX Ploopies

MADEIN



MADEIN

For more lightweight rigging applications, we now strength of 12.7mm (½ inch) ploopies is limited to 50kN have our tREX adjustable slings with pulley - the tREX Ploopies. This sling comes with a pre-installed DMM Rig Pulley. tREX Ploopies are available in the following diameters: 11.1mm (7/16 inch) and 12.7mm (1/2 inch). Please keep in mind that the breaking

because of the pulley.



Specifications

Length: 1m, 2m

Standard: Machinery Directive 2006/42/EC

Cover: Polyester **Braid:** 12



Ø		Min. breaking strength Pull in 0°				
mm	inch	daN	lbf			
11.1	7/16	3,700	8,315			
12.7	1/2	4,800	10,790			



tREX Loopies

MADEIN

MADEIN



tREX Loopies are our endless slings for rigging applications developed by TEUFELBERGER. The adjustable endless slings are made up of the new tREX ropes for rigging applications. They are ideally suited for the knot-

less attachment of a block to the top of a tree, or for the installation of deflection points. These endless slings are available in many different sizes.

Specifications

Length: 1m, 1.5m, 2.5m, 3m, 3.5m, 4.5m Standard: Machinery Directive 2006/42/EC

Cover: Polyester Braid: 12

Ø		Min. breaking Pull in 90°	gstrength	Pull in 0°	Pull in 0°			
mm	inch	daN	lbf	daN	lbf			
9.5	3/8	2,800	6,290	3,300	7,415			
11.1	7/16	3,700	8,315	4,400	9,890			
12.7	1/2	4,800	10,790	5,700	12,810			
15.9	5/8	7,200	16,185	8,500	19,105			
19.1	3/4	10,000	22,480	11,800	26,525			
22.2	7/8	14,000	31,470	16,600	37,315			



tREX Soft Eye Sling

MADEIN



MADEIN



The tREX Soft Eye Sling allows you to set hardware to the ideal length for your intended use in practically no time at all. The loose end is tapered in a special procedure and bent at an optimum angle such that the end can be pulled through

easily and with minimal effort. The various available lengths and the 35cm eye offer you several configuration options.

Specifications

Length: 3m, 4m, 5m, 6m, 6.5m

Standard: Machinery Directive 2006/42/EC

Cover: Polyester Braid: 12

Ø		Min. breaking Pull in 90°	g strength	Pull in 0°	Pull in 0°		
mm	inch	daN	lbf	daN	lbf		
9.5	3/8	1,400	3,145	1,600	3,595		
11.1	7/16	1,800	4,045	2,200	4,945		
12.7	1/2	2,400	5,395	2,800	6,290		
15.9	5/8	3,600	8,090	4,200	9,440		
19.1	3/4	5,000	11,240	5,900	13,260		
22.2	7/8	7,000	15,735	8,300	18,655		

Video demonstrating the use of the tREX Soft Eye Sling:



Sta-Set®

Sta-Set® is a durable premium grade double braided polyester bull rope. Its stronger cover featuring a high degree of twist in the yarns makes Sta-Set® a flexible and highly resistant rigging rope. Its use is particularly recommended for cases where blocks are employed. Our urethane

coating imparts greater abrasion resistance to Sta-Set®. Sta-Set® exhibits good knot holding ability and can be readily spliced into slings.

12.7 mm Orange 15.9 mm Blue 19.1 mm Red

Specifications

Length: 50m, 70m, with or without eye,

and 183m in a box

Standard: Machinery Directive 2006/42/EC

Core: Polyester Cover: Polyester Braid: 24



Features

- ✓ Coating and improved abrasion resistance
- ✓ Easy to splice
- ✓ Good knot holding ability
- ✓ Low stretch
- ✓ This product is available in boxes, or cut to lengths, with or without spliced eye.

Ø		Min. bre	eaking strength gth	Spliced		Knotted		Weigh	Weight	
mm	inch	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100	
12.7	1/2	3,935	8,850	3,200	7,190	1,600	3,590	116	7.80	
15.9	5/8	5,780	13,000	5,500	12,360	2,900	6,510	177.1	11.90	
19.1	3/4	9,875	22,000	7,400	16,630	3,900	8,760	252.9	17.00	

Crane Kit



Our Crane Kit was developed to make cutting down trees step by step by means cranes safer, more efficient, and stable. Each sling consists of a 15.9mm Endura Braid® line and is characterized by low weight, low stretch, and high strength. Endura Braid® is perfect for this type of use because of its good knotability

and, whenever necessary, its easy knot releasing properties. The Crane Kit consists of two orange 6m slings and one blue 9m sling. This color coding ensures clear communication between the climber and the crane operator.

Specifications

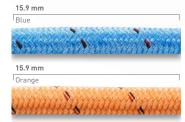
Core: UHMWPE Cover: Polyester

Features

- ✓ The protective Cordura cover protects the sling from damage caused by burrs on the crane hook.
- ✓ A rigging at the end ensures a long life time of the sling
- ✓ Color coding for easy sling length recognition: the long sling is blue, the short slings are orange

	Lengt	th	Rated lo	ad				
			Vertical	/ertical Choker		Basket@	Basket@90°	
inch	m	ft	daN	lbf	daN	lbf	daN	lbf
5/8	6	20	4,980	11,200	3,730	8,400	10,000	22,500
5/8	9	30	4,980	11,200	3,730	8,400	10,000	22,500
	5/8	inch m 5/8 6	5/8 6 20	Vertical	inch m ft daN lbf 5/8 6 20 4,980 11,200	Vertical Choker inch m ft daN lbf daN s/s 6 20 4,980 11,200 3,730	Vertical Choker inch m ft daN lbf daN lbf 5/8 6 20 4,980 11,200 3,730 8,400	Vertical Choker Basket @ inch m ft daN lbf daN lbf daN 5/8 6 20 4,980 11,200 3,730 8,400 10,000











Long standing experience in the timber processing industry allows us to offer you an excellent range of winch ropes for arborists. Our users get to enjoy the benefit of proven and certified ropes.

OVERVIEW OF ROPE PORTFOLIO

Name	Page	Rope	Ø		Weight		Standard	
	#	Color	mm	Zoll	g/m	lbs/100		
arborWINCH	58	Yellow/Orange	12.0	1/2	98	6.6	Machinery Directive 2006/42/EC	
Endura 12°	58	Orange	10,.0	3/8	50.6	3.4	No standard	
Endura 12°	58	Orange	11.0	7/16	59.5	4.0	No standard	
Endura Braid®	59	White	10.0	3/8	56.5	3.8	No standard	
Endura Braid®	59	White	11.0	7/16	80.3	5.4	No standard	

	Min. breaking strength Free length		Spliced		Material		Made in	
Γ	daN	lbf	daN	lbf	Core	Cover		
	7,000	15,735	5,700	12,810	Dyneema®	Polyester/ Polyester	70	
	7,470	16,800	n.a.	n.a.	НМРЕ	-		
	9,875	22,200	n.a.	n.a.	НМРЕ	-		
	3,955	8,900	n.a.	n.a.	НМРЕ	Polyester		
	5,735	12,900	n.a.	n.a.	НМРЕ	Polyester		





arborWINCH

The arborWINCH 12mm rope has been developed specifically for winch applications in tree care. Featuring a braided Dyneema® SK78 core, free lengths of this rope are capable of supporting loads of up to 7000daN. Its intermediate cover made of polyester staple fibers ef-

fectively prevents any core/cover displacement. Its red and yellow signal colors make arborWINCH your ideal choice for work in forests. The standard version of the arborWINCH 12mm rope comes in lengths of 50m and with a spliced eye.

Specifications

Length: 40m, 50m, 60m, 90m and 600m Standard: Machinery Directive 2006/42/EC

Core: Dyneema®

Cover: Polyester/Polyester

Braid: 32

Ø Min. breaki Free length			ng strength	Spliced		Weight	
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
12	1/2	7,000	15,735	5,700	12,810	98	6.6



All diameters

Endura 12[®]



Endura 12° is a 100% HMPE fiber rope characterized by extremely high tensile strength and ultra-low stretch. The rope is coated with a urethane coating to enhance its abrasion resistance. Because

Endura 12° has extremely low stretch, there is low recoil energy in the event of rope failure due to overloading.

Specifications

Standard: No standard Core: HMPE

Braid: 12



Features

- ✓ Extremely high tensile strength
- ✓ Coated to improve abrasion resistance ✓ No snapback for improved safety

Ø		Min. breaking sta Free length + splice		Weight	
mm	inch	daN	lbf	g/m	lbs/100
10	3/8	7,470	16,800	50.6	3.4
11	7/16	9,875	22,200	59.5	4.0

Endura Braid®

MADEIN



Endura Braid* is a double braid rope featuring extremely high strength and an extremely low-stretch HMPE core which is protected by a durable polyester cover. The higher strength-to-diameter ratio of

Endura Braid® makes the use of smaller diameter ropes possible. This can be an advantage when the winch drum takeup length is a limiting factor.

Features

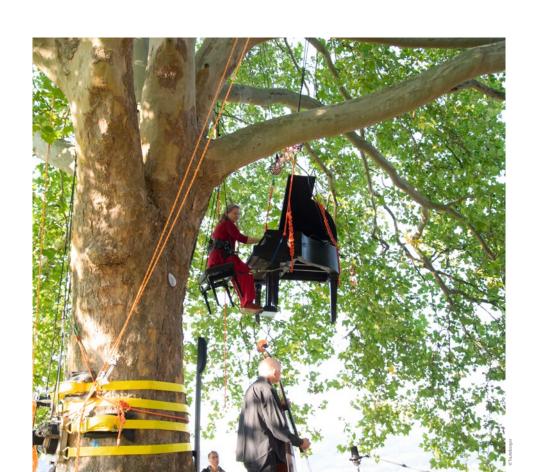
An optional urethane coating can be applied to entire assembly or to eyes only.



Specifications

Standard: No standard Core: HMPE Cover: Polyester Braid: 24

		Min. breaking Free length +	ng strength spliced	Weight	Weight	
mm	inch	daN	lbf	g/m	lbs/100	
10	3/8	3,955	8,900	56.5	3.8	
11	7/16	5,735	12,900	80.3	5.4	







1. Sirius 10mm Pinto Rig Loop



2. Sirius 10mm Pinto Loop



3. equaLIZA



0

5. Ocean Polyester Loop T



Replacement parts & enhancements

1. Sirius 10mm Pinto Rig Loop

Product	Ø		Min. brea	king strength	Standard
Name	mm	inch	daN	lbf	
pulleySAVER	10	3/8	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532

2. Sirius 10mm Pinto Loop

Product	Ø		Min. breaking strength		Standard
Name	mm	inch	daN	lbf	
pulleySAVER	10	3/8	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532

3. equaLIZA

Product	Ø		Min. breaking strength		Standard
Name	mm	inch	daN	lbf	
pulleySAVER	12	1/2	2,450	5,505	EN 795B, ANSI Z133

4. Retrieval Cone

Product	Packaging unit	Size
Name	рс	
pulleySAVER fImblCLIMB	15	S
multiANCHOR pulleySAVER fImblSAVER multiSAVER	15	L

5. Ocean Polyester Loop T

Product	Ø		Min. breal	king strength	Standard
Name	mm	inch	daN	lbf	
fImblSAVER	8	5/16	2,450	5,505	EN 795B

6. ringLOOP

Product	Ø		Min. breaking strength		Standard
Name	mm	inch	daN	lbf	
multiANCHOR multiSAVER	8	5/16	1,800	4,045	EN 795B, ANSI Z133

This product is available in the following lengths: 0.35m (small ring) and 0.43m (large ring)

TEUFELBERGER stands for quality down to the smallest detail. This is why the new retrieval cones supplied by DMM have now taken the place of the previously used balls. Their optimized shape and two different sizes guarantee the safe retrieval of cambium savers. The yellow cone goes well with the new pulleySAVER and the flmblCLIMB, while the red cone fits all other TEUFELBERGER products.

7. Ocean Polyester e2e

Product	Ø	Ø		eaking strength	Standard
Name	mm	inch	daN	lbf	
CElanyard	8	5/16	1,800	4,045	EN 795B, ANSI Z133, AS/NZ 5532
CEclimb	8	5/16	1,800	4,045	EN 795B, ANSI Z133, AS/NZ 5532
CEclimb	10	3/8	2,500	5,620	EN 566, EN 795B, ANSI Z133, AS/NZ 5532



8. Ocean Dyneema® Loop T





9. hipSTAR e2e

8. Ocean Dyneema® Loop T

Product	Ø		Min. breaking strength		Standard
Name	mm	inch	daN	lbf	
pulleySAVER CElanyard	7	1/4	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532
fImblCLIMB	7	1/4	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532

9. hipSTAR e2e

Product	Ø		Min. breaking strength		Standard
Name	mm	inch	daN	lbf	
hipSTAR e2e	11,5	7/16	2,500	5,620	EN 358, EN 795B, ANSI Z133, AS/NZS 1891.1, AS/NZS 5532
hipSTAR e2e	12,7	1/2	2,500	5,620	EN 358, EN 795B, ANSI Z133, AS/NZS 1891.1, AS/NZS 5532

This product is available in the following lengths: 3m, 4m, 5m, 7m, and 10m.

SCRUBBA

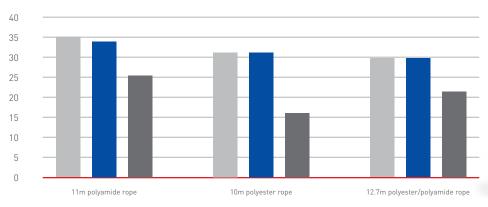
SCRUBBA is a rope detergent specifically adapted to the requirements of fiber ropes and also easy to use. Its carefullybalanced mix of ingredients ensures that your safety and ${\it climbing \, ropes \, are \, cleaned \, effectively \, and \, gently \, without}$

compromising fiber integrity. This has been confirmed in washing tests carried out in the laboratory.

Test results and further product information:



SCRUBBA test results



- Breaking load of an unwashed rope Breaking load of a rope washed with **SCRUBBA**
- Breaking load of a rope washed with conventional washing powder





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